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PATENT, TRADEMARK,  
 COPYRIGHT AND RELATED  
 INTELLECTUAL PROPERTY LAW

January 24, 2007

Mail Stop Certificate of Correction Branch  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Re: U.S. Patent No. 7,131,942 B2  
 Issued November 7, 2006  
 Inventor Jan Lewandowski  
 Our Docket No.: 34968US3

Sir:

A Certificate of Correction under 35 U.S.C. 254 is hereby requested to correct Patent Office printing errors in the above-identified patent. Enclosed herewith is a proposed Certificate of Correction (Form No. PTO-1050) for consideration. Also enclosed is documentation in support of this request.

It is requested that the Certificate of Correction be completed and mailed at an early date to the undersigned attorney of record. The proposed corrections are obvious ones and do not in any way change the sense of the application.

We understand that a check is not required since the errors were on the part of the Patent and Trademark Office in printing the patent.

Very truly yours,

Jeffrey J. Sopko, Reg. No. 27676

**Certificate**  
 JAN 31 2007  
**of Correction**

JJS:jl  
 Enclosure

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop , Certificate of Correction Branch, Commissioner of Patents, Alexandria, Va 22313-1450 on the date indicated below.

**January 24, 2007**  
 Date

**Jeffrey J. Sopko**  
 Name of Attorney for Applicant(s)

Signature of Attorney

**FEB - 1 2007**

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**

Page 1 of 2

PATENT NO. : 7,131,946 B2

APPLICATION NO.: 10/729,741

ISSUE DATE : November 7, 2006

INVENTOR(S) : Lewandowski

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In Claim 20, Column 9, Line 45, please delete "dwm", and insert therefor --drum--.

**MAILING ADDRESS OF SENDER (Please do not use customer number below):**

Pearne & Gordon LLP, Attn: Jeffrey J. Sopko, Esq.  
1801 East 9th Street, Suite 1200  
Cleveland, OH 44114-3108

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.*

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19. (original) An apparatus as set forth in claim 16, wherein the means for controlling and the means for determining operate cooperatively such that each transducer is operated to transceive the associated signal without conflict from other signals.
20. (original) An apparatus as set forth in claim 16, wherein the transducers are ultrasound transducers and the associated signal is an ultrasonic signal that is reflected from the respective ear portion, and the means for determining includes means for determining if the associated signal has reflected from a portion of an ear drum of the ear.
21. (original) An apparatus as set forth in claim 20, including means for determining characteristics of a second echo from a middle ear of the ear.
22. (original) An apparatus as set forth in claim 16, including means for using only the signal from only one transducer determined to provide an accurate indication for the ear disorder detection.
23. (previously presented) An apparatus for detecting an ear disorder, the apparatus including:  
a plurality of transducers, each transducer being operable to transceive a signal for ear disorder detection;